

**REMARKS****1. Formal Matters****a. Status of the Claims**

Claims 1, 2, 4-7, 9, 11, 18-24, 26, and 28-30 are pending in this application. Claims 1, 2, 4-7, 9, 11, 18-24, 26, and 28-30 are hereby canceled without prejudice to pursuing the canceled subject matter in a continuing application. Claims 31-42 are new, and claims 34-42 are withdrawn. Applicant respectfully requests entry of the amendments and remarks made herein into the file history of the instant application. Upon entry of these amendments, claims 31-42 will be pending and claims 31-33 will be under active consideration.

**b. Amendments to the Claims.**

Support for new claims 31-42 can be found in the application as originally filed as described in Table 1.

Table 1

<b>Claim</b>	<b>Location of Support</b>
31	paragraphs 0068-0070, Example 1
32	Example 1
33	Example 1
34	paragraphs 0047 and 0068-0070, Examples 1 and 6
35	paragraphs 0049-0052
36	Example
37	paragraph 0048, Example 1
38	paragraph 0048, Example
39	paragraph 0068
40	paragraphs 0070-0076, Examples 5-7
41	paragraphs 0070-0076, Examples 5-7
42	paragraphs 0070-0076, Examples 5-7

**2. Election/Restriction**

On pages 2-11 of the Office Action, the Examiner requires restriction to one of the following inventions under 35 U.S.C. § 121 and 372:

- I. Claims 1, 2, 4-7, 9, 11, and 19-22, drawn to a method for isolating or quantifying one or more T cells specific for an antigen of interest, and to a method for monitoring an autoimmune disease in a patient.

- II. Claims 1, 23, and 24, drawn to a method for treating an autoimmune disease in a patient, and drawn to a method for producing a composition for the treatment of an autoimmune disease in a patient, said method comprising activating T cells.
- III. Claim 26, drawn to a composition for the treatment of a patient with an autoimmune disease.
- IV. Claims 28-30, drawn to a method for isolating one or more nucleic acids encoding one or more TCRs, and for determining the repertoire of said nucleic acids.
- V. Claim 18, drawn to a T cell.

Applicant without traverse elects Group III, which is considered claims 31-33. Upon allowance of these claims, Applicant will request rejoinder of withdrawn claims 34-42.

### 3. Conclusion

Applicant respectfully submits that the instant application is in good and proper order for substantive examination. If, in the opinion of the Examiner, a telephone conference would expedite prosecution of the instant application, the Examiner is encouraged to call the undersigned at the number listed below.

Respectfully submitted,

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